

Message

From: Hubbard, Carolyn [/O=EXCHANGELABS/OU=EXCHANGE ADMINISTRATIVE GROUP (FYDIBOHF23SPDLT)/CN=RECIPIENTS/CN=2A93CE3245494318B109E87F7D826284-HUBBARD, CAROLYN]
Sent: 10/19/2018 4:53:12 PM
To: ORD-Exec-Council-Directors [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=27ecb6069df540d1b77c19b84ba8dea4-ORD-Exec-Co]; ORD-Mgmt-Council [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=0d052b33344446a58a540f6b8c1ed50f-ORD-Mgmt-Council]; ORD Science Communication [/o=ExchangeLabs/ou=Exchange Administrative Group (FYDIBOHF23SPDLT)/cn=Recipients/cn=c860c92d9f6043248c5ab1e4376934e4-ORD Science Communication]
Subject: ORD Communication Highlights October 19

Hi all, please see Media Highlights, the latest Research Compass, and Science Matters below. Have a great weekend!

Media

- Working with NCEA and OAR on an interview request from *The Chicago Tribune's* Michael Hawthorne on the ethylene oxide IRIS assessment.
- Worked with NCEA to review a statement Region 10 was sharing with *BNA's* Sylvia Carignan on benzo(a)pyrene and the Portland Harbor Superfund site
- Worked with NCEA and the SAB on an inquiry on the draft PM ISA and CASAC review for Gregory Roberts with *The Energy Daily*. Story may have run, but need a subscription to view it
- Responded with the date of posting of the draft PM ISA for *Greenwire's* Sean Reilly. [Story ran](#) on 10/16.
- Received an inquiry on black carbon research from Brianna Abbott with *Scienceline*. The reporter failed to follow up.
- HQ issued a [press release](#) on the update to the Smoke Sense app on 10/16.
- Worked with OW to send a response about PFAS work on a specific chemical in GORE-TEX fabric to Katherine Indermaur with *Alpinist Magazine*.
- Worked with NHEERL to send a response on an IACUC member to Carlin Becker with *Independent Journal Review*.
- Sent a statement about the tire crumb study:
 - to *Inside NoVa's* Emily Sides. The [story ran](#) on 10/12.
 - to *ESPN's* Julie Foudy
- Worked with NCEA to respond to an inquiry from Debbie Strauss with the NBC affiliate (KPRC-TV) in Houston about the timing of the release of the chromium 6 IRIS assessment. The [original story ran](#) on 10/9, they sent a follow up asking about the delay in timing, waiting to see if they update their story.
- Worked with NRMRL's Tom Speth on an inquiry on PFOS work in Greensboro for Taft Wireback with *News & Record*. The [story ran](#) on 10/6.
- Deferred to OW and Region 5 on an inquiry from *Undark* about cured-in-place pipes
- Working with NERL on questions for Gary Norris on a recent paper for *JGR*, an AGU Journal
- Working with NCER on a press release to announce the next round of SBIR contract winners
- Worked with OCHP and NCER on several press releases for children's health month for OPA

Read the [October 10th](#) and [October 16th](#) Weekly Compass

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science matters

October 9, 2018

EPA's Science Matters newsletter delivers the latest from EPA's Office of Research and Development straight to your inbox. Keep scrolling to read about recent news and upcoming events.



EPA researcher Karen Bradham uses a "virtual stomach" that mimics human digestion to determine if arsenic and lead in contaminated soils are bioavailable. Read more about this research below.

EPA Research Updates

One of the most important things we can do to protect our children's future is make sure they grow up in a healthy environment. Join us in celebrating Children's Health Month, and read about [initiatives across EPA to protect children's health](#).

Improving the health of children across every community is the singular focus of the NIEHS/EPA Children's Centers. Through this partnership, teams of researchers investigate the links between the environment and children's health to reduce risks and prevent disease.

[Learn about the impacts of the partnership over the last 18 years, including 46 grants totaling more than \\$300 million to 24 Centers through a highly competitive application process.](#)

Certain forms of arsenic and lead are not bioavailable, meaning they are not fully absorbed by the human body. EPA has developed a [new testing method to quickly and inexpensively estimate the bioavailability of lead and arsenic in contaminated soil](#). The method, based on a “virtual stomach” that mimics human digestion, can save millions of dollars in clean-up costs by helping identify which soil needs to be removed from a contaminated site.

Wildfire smoke can be a public health burden for communities across the United States. Last year, EPA researchers developed the Smoke Sense app, a mobile application that lets users learn about wildland fires and smoke health risks in their area and report health symptoms they experience. EPA’s Dr. Ana Rappold, the project’s lead scientist, [explains what the team learned from last year’s pilot phase of the project and what they’ve changed for 2018.](#)

How do you evaluate the potential effects of tens of thousands of substances that currently exist in our environment? EPA research toxicologist Gary Ankley was honored last week in Washington, DC, as a 2018 Career Achievement finalist for three decades of work to [establish techniques and standards to identify dangerous chemicals and prevent them from contaminating America’s lakes and waterways.](#)

October is also National Pet Wellness Month. EPA is working with partners to [protect the health of people and their pets](#) through research, technology, and the National Pet Health Survey.

Meet Our Researchers



Meet EPA Scientist Jason Bernagros

Jason Bernagros likes that his science makes a difference on a local level by helping communities use green infrastructure to reduce stormwater runoff. [Learn more about his work.](#)

Events

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- [EPA Tools and Resources Webinar: Water Reuse - 10/17 | 3pm ET](#)
 - [Webinar: Smoke Sense Project 2018 - 10/23 | 2pm ET](#)
 - [Small Systems Month Webinar Series: Per- and Polyfluoroalkyl Substances \(PFAS\) - 10/30 | 2pm ET](#)
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Personal Matters / Ex. 6